

11-2-05

**FROM: Midwest Power Vac, Inc.
P.O. Box 728
Antioch, Illinois 60002**

**RE: Work Site Plan
Health & Safety Plan**

JOB: East Recycled Process Cooling Water Tank

Area is considered a Confined Space with Level C Personal Protective Equipment. Material is an industrial sludge with higher than EPA levels of lead and copper; therefore, all personnel will be required to wear full protective suits, gloves, eye protection, and monitor air quality in the vessel. Area is accessible through the hatch and retrieval equipment is available on site, but not totally effective due to configuration. Air quality is very good since vessels have open tops to the atmosphere. Five minute escape bottles will be available to personnel inside the tank. We will set up a small decontamination station outside of the hatch to help protect area outside from spreading contamination beyond the work area, as well as seal off two low lying sewers in case of an accidental spill. All material conveyed out of the cooling tanks will be off loaded into 20 yard roll off boxes with double plastic liners, as off loading is performed hydrated lime will be added along with wood shavings. This will be supplied by the facility. We will add approximately 16-18 fifty (50) lb. bags of lime to every 10-12 yards of sludge. Again suits, boots, gloves, goggles, respiratory masks, will be worn when handling lime powder. All OSHA standards under 29CFR1910.146, and 29CFR1910.20 will be followed. After sludge has dried and solidified, ONYX will then transport boxes to the Zion Landfill, Waukegan Road and 9th Street, Zion, IL. under their Profile Number SZL 002967 for the Lavin Corporation. All loads will be manifested and is classified as a special waste at this point of the cleanup.

EMERGENCY RESPONSE

In case of an emergency 911 is the emergency response number for this area. All accidents must be reported to foreman on site, Mike Schultheis, or Midwest Power Vac, Inc.'s Safety Advisor, Robert Schultheis. A report must be filed with the main office and copies will be made available to all parties concerned, General Contractor, Subcontractors, and for Owner's files. Nearest Hospital is Victory Memorial Hospital, Waukegan, Illinois. See attached pages for directions and location. Foreman on site is trained in CPR and AED by American Heart Association and American Red Cross, BLS Health Care Providers Program.

US EPA RECORDS CENTER REGION 5



400260

WAUKEGAN FIRE DEPARTMENT

**216 N. Lewis Avenue, Waukegan, IL. (3.8 miles, 8 minutes)
847-599-2684**

Start at 2028 Sheridan Road (IL 137), North Chicago, going North toward 2nd Avenue - go 0.9 mi., turn left on 14th Street – go 0.9 mi., turn right on Lewis Avenue – go 2.0 mi., arrive at 216 N. Lewis Avenue, Waukegan, IL. on the left.

825 Golf Road, Waukegan, IL. (5.3 miles, 10 minutes)

Start at 2028 Sheridan Road (IL-137, North Chicago going North toward 2nd avenue – go 1.4 mi., continue follow IL-137 – go 3.4, continue on W. Greenwood Avenue – go 0.3 mi., continue on Golf Road – go 0.2 mi., arrive at 825 Golf Road, Waukegan, on the left.

POLICE STATION

**Lake County Sheriff (2.7 miles, 7 minutes)
25 South Martin Luther King Jr. Avenue
Waukegan, IL.
847-377-4000**

Start on 2028 Sheridan Road (IL-137), North Chicago, IL. going toward 2nd Ave., - go 1.4 mi., bear left on South Martin Luther King Jr Avenue – go 0.1 mi., South Martin Luther King Jr. Avenue becomes South County Street – go 0.1 mi., turn left on Lake Street – go 0.1 mi., turn right on South Martin Luther King Jr. Avenue – go 0.2 mi., arrive at 25 South Martin Luther King Jr. Ave., Waukegan, IL. on the right.

EMERGENCY MEDICAL CENTERS NEAR JOBSITE:
FROM: 2028 Sheridan Road, North Chicago, IL.

Provena St. Therese Medical Center (4.1 mi – 9.0 minutes)
2615 Washington Street
Waukegan, IL.
847-249-3900

Start at 2028 Sheridan Road (IL-137), North Chicago, going North, toward 2nd Avenue, turn left on 14th Street- go 0.9 mi., turn right on South Lewis Avenue –go 1.8 mi., turn left on Washington Street – go 0.6 mi., arrive at St. Therese Medical Center, 2615 Washington Street, Waukegan, IL.

VICTORY MEMORIAL HOSPITAL (4.1 miles – 9.0 minutes)
(24 hour emergency & Level II Trauma Center)
1324 North Sheridan Road
Waukegan, Illinois
847-360-1674

Start at 2028 Sheridan Road (IL-137), North Chicago going North toward 2nd Ave., - go 1.4 mi., continue to follow IL-137 – go 1.3 mi., take ramp toward Grand Avenue (Rt 132), go 0.3 mi., turn left on Mathon Drive – go 0.1 mi., turn right on North Sheridan Road – go 1.0 mi., arrive at Victory Memorial Hospital, 1324 N. Sheridan Road, Waukegan, (on the left).